

**ZAGORIN, O'BRIEN & GRAHAM, L.L.P.**

7600B N. CAPITAL OF TEXAS HWY, SUITE 350  
AUSTIN, TEXAS 78731-1191

INTELLECTUAL PROPERTY ATTORNEYS

512-338-6300 (TEL)  
512-338-6301 (FAX)

INTERNET: [www.ip-counsel.com](http://www.ip-counsel.com)

February 27, 2004

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.: 004-30132

16834 U.S. PTO  
10/789311

Transmitted herewith for filing is a New Patent Application as follows:

Inventor(s): Sheueling Chang Shantz, Leonard Rarick, Lawrence Spracklen, Hans Eberle,  
and Nils Gura

Title: METHOD AND APPARATUS FOR IMPLEMENTING PROCESSOR  
INSTRUCTIONS FOR ACCELERATING PUBLIC-KEY CRYPTOGRAPHY

which is a ☒ Continuation  
☐ Divisional  
☐ Continuation-in-part (CIP)

of Prior Application No. 10/626,420, filed July 24, 2003.

Enclosed are:

- ☒ Application Data Sheet (4 page(s))
- ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i) (\_\_\_\_ page(s))
- 49 Pages of Written Description (including Specification, Claims and Abstract)
- 36 Sheets of Drawings, ☐ Formal / ☒ Informal
- ☒ Declaration for Patent Application (4 pages)
  - ☐ Executed Copy from the above-identified Prior Application
  - ☒ Newly Executed
  - ☐ Unexecuted
- ☐ Preliminary Amendment (\_\_\_\_ pages)
- ☒ Assignment of the Invention (5 pages, including Cover Sheet)
- ☐ Information Disclosure Statement (\_\_\_\_ pages)
  - ☐ with Form(s) PTO 1449 (\_\_\_\_ page(s)) and copies of \_\_\_\_ cited reference(s).
- ☒ Other: Check in the amount of \$1,914
- ☒ This Transmittal Letter (in duplicate) ☒ Return Postcard

In this New Patent Application,

- ☐ Please amend the specification of this New Patent Application by inserting, before the first line thereof, the following:  
*This application is a Continuation/Divisional/Continuation-in-part of co-pending Application No. \_\_\_\_\_ filed \_\_\_\_\_, the entirety of which is incorporated herein by reference.*
- ☐ n/a
- ☐ Prior to calculating fees, please enter the above-identified Preliminary Amendment.
- ☐ Prior to calculating fees, please cancel claims: n/a.

New Patent Application Transmittal  
 February 27, 2004  
 RE: Attorney Docket No. 004-30132  
 Page 2 of 2

FEE CALCULATION

	Number Filed	Number Extra	Rate	Fee
Basic Fee =				770.00
Total Claims	67 - 20	= 47	x \$18.00 =	846.00
Independent Claims	6 - 3	= 3	x \$86.00 =	258.00
Multiple Dependent Claims (if any) - \$290.00 fee				
Other: Assignment Recordation Fee				40.00
TOTAL FILING FEE				\$1,914.00

- ☐ Applicant is a Small Entity.
- ☒ A check is enclosed for the Total Filing Fee shown above.
- ☐ Please charge the Total Filing Fee shown above to Deposit Account: 50-0631.
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this New Patent Application, and to similarly credit any overpayment, to Deposit Account: 50-0631.

CORRESPONDENCE ADDRESS

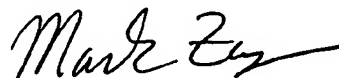
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Customer Number 22120  
**ZAGORIN, O'BRIEN & GRAHAM, L.L.P.**  
 7600B N. CAPITAL OF TEXAS HWY, SUITE 350  
 AUSTIN, TX 78731

Telephone: (512) 338-6300  
 Facsimile: (512) 338-6301

EXPRESS MAIL LABEL: EV 401038618 US

Respectfully submitted,



Mark Zagorin, Reg. No. 36,067  
 Attorney for Applicant(s)  
 (512) 338-6311  
 (512) 338-6301 (fax)